

ABSTRACT

This invention relates to controlled preparation of fine particles such as nano-crystalline films and powders with at least one solvent being in a supercritical state. It provides
5 methods, measures, apparatus and products produced by the methods. In other aspects, the invention relates to further treatment of formed particles such as encapsulation of formed primary particles, and methods and measures for collection of formed substances in a batch wise, semi-continuous or continuous manner.